

## Patent Claims

1. Method for product selection of a device of process automation engineering via Internet, comprising:

a) Establishing an Internet connection between a customer-side client-computer, which contains a planning module, and a manufacturing-side server, which contains a product database;

b) selecting at least one product line from the product database by query of basic data via Internet;

c) transmitting from the server to the client-computer a first identifier characterizing the selected product line;

d) specifying a product of the product line with the help of the planning module, by local query of application data at the client-computer;

e) expanding the first identifier to a second identifier, which more accurately characterizes the specified product.

2. Method as claimed in claim 1, characterized in that, for ordering, the second identifier is transmitted to the server.

3. Method as claimed in one of the preceding claims, characterized in that the basic data include the measuring principle (e.g. flow, pressure, fill level).

4. Method as claimed in one of the preceding claims, characterized in that the application data includes process parameters and/or data concerning a medium.

[5. Method as claimed in one of the preceding claims, characterized in that the planning module has a calculating module, which determines measurement-principle-specific variables.

6. Method as claimed in claim 5, characterized in that a measurement-principle-specific, characterizing-variable is e.g. measurement accuracy.

7. Method as claimed in one of the preceding claims, characterized in that the planning module determines with the calculated characterizing-variables a device whose device parameters fit the characterizing-variables.

8. Method as claimed in one of the preceding claims, characterized in that the first identifier is a part of an ordering code of a device of the manufacturer.

9. Method as claimed in one of the preceding claims, characterized in that the second identifier is a complete ordering code of a device of the manufacturer.